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Wholesale Grass and Field Seeds

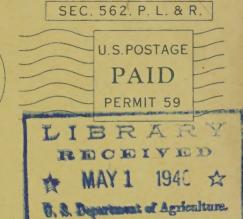


Market Quotations

1040



U. S. Department of Agriculture, Bureau of Plant Industry, Fruit & Vegetable Crop & Diseases, Washington, D. C.







OFFICE AND MAIN PLANT 500 SO, FIRST ST., ST. LOUIS

Floor space 80,000 sq. feet
Address all communications to St. Louis, Mo.

WE OFFER YOU THESE FACILITIES.....

COMPLETE STOCKS OF A WIDE VARIETY OF FARM, GRASS AND LAWN SEEDS • BUYING OPERATIONS DIRECT WITH SOURCES OF SUPPLY • LOCATION IN CENTER OF PRODUCING DISTRICTS OF HARDY NATIVE GRASSES AND CLOVERS, BEANS, PEAS, FORAGE SEEDS • EFFICIENT, ECONOMICAL HANDLING • LATEST IMPROVED CLEANING MACHINERY • LABORATORY CONTROL OF BUYING, CLEANING, PREPARATION OF ALL SEEDS TO MEET OR SURPASS HIGHEST STANDARDS DEMANDED BY MODERN SEED LAWS • SEED TAGGED WITH INFORMATION REQUIRED BY YOUR SEED LAW.

ED. F. MANGELSDORF & BRO., INC.

Continuously under same management in St. Louis since 1919 Strictly independent---we have no affiliations

ST. LOUIS

St. Louis—hub of trunk railroad lines to all parts of country. Served by numerous interstate truck lines. Low rates—quick service. Carlot, truckload or bag lot orders handled to your satisfaction



ASSEMBLING, CLEANING AND STORAGE PLANT ATCHISON. KANSAS

Seed elevator and 85,000 sq. feet storage space Address all communications to St. Louis, Mo.





WE QUOTE TODAY'S VALUES FOR PROMPT SHIPMENT, F. O. B. ST. LOUIS BAGS NOT RETURNABLE, ALL QUOTATIONS ARE SUBJECT TO MARKET CHANGES, PRICES QUOTED ARE FOR FULL BAGS WE MAKE AN EXTRA CHARGE OF 15C PER PACKAGE ON ALL ORDERS FOR ANY ITEMS OF 60 LBS. OR LESS. PARCEL POST ORDERS 25C EXTRA PLUS POSTAGE. WE SELL TO DEALERS ONLY.

500 So.Main(First) St. ST. LOUIS, MO. Telephones L.D. 94 MAin 0500

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP



List No. 499

April 25, 1940

ALFALFA		Per 1	00 Lbs.			
U.S. Verified Origin—S	Sealed.	5 Bags	Bag			
Seamless Bags Extra			Lots			
All new crop. True or						
Kansas Alfalfa M			\$23.50			
66 66	Fancy		21.50			
Colorado-Kansas M	Brand		23.00			
Oklahoma-Kansas		20.50	21.00			
Oklahoma	66	18.50	19.00			
Approved Oklahoma—M quality 19.00 19.50 Eligible for AAA award payments Cent. States Region. NOTICE: Order as "Approved Oklahoma."						
Kangas M Brand Pic	neer	24.00	24.50			
Specially-selected hardy strain neer fields started 20 to 40	years ago)-).				
Nebraska M	Brand	23.50	24.00			
Texas-Oklahoma	66	17.00	17.50			
Colorado	"	22.50	23.00			
NORTH-WESTERN & NORT	HERN OF	RIGINS:	C - 1			
Montana M	A Brand	26.00	26.50			
Idaho	6.6	26.00	26.50			
Wyoming	**	25.00	25.50			
Northwestern (Wyo -Col	0.)	24.00	24.50			
Dakota #12 North Dakota	Grown "	27.50	28.00			
GRIMM, AFFIDAV	IT.		el Bags			
		Per 1 20.50	00 Lbs. 21.00			
	Brand	25.50	26.00			
Kansas	"	26.50	27.00			
Northwestern Grin	ım "	26.50	21.00			
GRIMM—State-seal Idaho Red Tag		tified: \$34.50	\$35.00			
CANADIAN-GROW	N. Hard	v:				
Canadian Variegated,			28.50			
" Grimm, Cert	ified, No.1	30.00	30.50			
" Grimm, Regi	stered No.	32.00	32.50			

SWE	ET CL	OVER	Per 10	0 Lbs.
Bags	Extra. N	New Crop		
White I	Blossom,	M Brand	\$6.50	\$6.75
66	"	Fancy		6.00
44	66	Choice	5.25	5.50
Grundy	County	M Brand	7.00	7.25
	Blossom	66	6.50	6.75
Unhulle	d White	Blos. M Bran	nd 4.50	4.75
66	Yel.	66 66	4.50	
Hubam	Annual Wh	ite Fancy	10.50	11.00
N IN	CLUDE IN	NOCULATION	Order C	roup 1.

ARGENTINE Alfalfa M Brand

RED CLOVER	Per 100 lbs.		
Bags extra. Domestic.	New Crop.		
M Brand, Idaho, Bright Pur. 99% or better, free of Noxious we	\$17.00 \$17.50 eds.		
Lot"Ajax" Idaho Growo, Pur. 96.50% to 97% plus 2.50% crop seeds, free of nor	16.00 16.50		
M Brand Mo. or Ill. Grown	16.00 16.50		
Fancy, Cent. States Grown	15.00 15.50		
Choice, " " "	14.00 14.50		
MAMMOTH Red Clover M Brand	17.00 17.50		
include inoculation	, Order Group 2.		

ALSIKE CLOVER	Per 100 lbs.
Bags Extra M Brand Pur. 971/2% or better Fancy, Pur. 95-97%	\$ 22.50 \$ 23.00 21.50 22.00
INCLUDE INOCULATI	ION, Order Group 2.

	~	
LESPEDEZA	Per 10	0 Lbs.
Bags Incl.		
Korean, M Brand Pur. 98% or better.	\$5.75	\$6.00
Korean, Fancy Dodder on tag.	5.00	5.25
Korean, Special Lot "Boom" Salable under state laws not limiting noxic	3.50 ous.	3.75
Korean, Hulled (Scarified) M Brand Cheaper per acre; goes third farther. Bags 200 lbs. = 300 lbs. ordinary Korean in co	Extra.	6.75
Kobe (Later, taller variety) M Brand	9.00	9 50
SERICEA, Hulled M Brand	12.50	13.00
"Unhulled "Sericea is percooial variety. Small amt. 2	10.00 c lb. highe	10.50 r.
INCLUDE INOCULATI Group 3 if M Brand—Group	ON, Ord 5 if McQu	ler eens
typm citric A	D	

VET	CH	ES-	-Au	ıstrian	P	eas

Vetch fumigated, seale	Per 100 Lbs.		
Bags Incl., in 100 lb. bags.			
Hairy Winter Vetch, Michigan	44	\$11.00	\$11.25
Austrian Winter Peas	44	4.75	5.25

SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT

TIMOTHY	Per 10	0 Lbs.
Bags Extra. New Crop. M Brand	5 Bags or More \$5.75	Bag Lots \$6.00
Fancy	5.35	5.60
Choice	4.90	5.15
Timothy-Alsike Mixed 20% A	lsike 9.50	10.00

RED T	OF				Per 1	00 Lbs.
Bags E	xtra.	New	C	rop.		
M Brand	(Pur	.92%	or	better)	\$10.50	\$10.75
Fancy	66	85%	66	66	10.00	10.25
Choice	66	80%	66	66	9.25	9.50
Superfine	66	97%	14	66	11.50	11.75
Unhulled	Red	top			5.00	5.25

KY.	BLUE	GRASS	Per 100 Lbs.
Bag	s Included.	New Crop.	
200	1 04 11		

bags included. New Cro	ρ.	
M Brand 21 lb.	\$19.50	\$19.75
M Brand 21 lb. Fancy 19 lb.	18.75	19.00
CANADA-KY. BLUE GRASS (Mixed)	16.50	17.00
Domestic Grown. Free of Canada T	histle	

LAWN GRASS MIXTURES	Attractive cloth bags				
Prices per Lb. For 100 lbs. or more	100-lb. Bags		3-lb Bag	. 1-lb. 8 Bags	
M Brand, Finest Quality Greenvue, Good Quality Shady Spot		19c	20c	23½c 21½c 29½c	
Bent Grass Mixture	33c to	38c	lb.		

SUPER-M Lawn Gra	ss \$25.00 per 100 lbs.
	heavy high-germinating ent, correct proportions.

OTHER LAWN GRASSES

Low prices apply full bags	S	Prices per lb.
Bent Grass—State-sealed,		
Coos or Seaside	(a)	56c to 59c
Astoria, Blue Tag	@	50c to 53c
Colonial or Olympic	@	46c to 49c
Chewings Fescue	@	45c to 50c
Poa Trivialis (For shade)	@	45c to 50c
(Also called Rough Stall	red Me	eadow Grass)

(Indo canca rough bunned	meddon drubby
RYE GRASS	Per 100 Lbs.
Bags Included, New Crop	Domestic.
Domestic—M Brand Purity 99%, germ .90%, Noxious-free	\$ 6.25 \$ 6.50
Perennial, Domestic	Sold Out

BERMUDA	GRASS	
D 77 .		-

Bags Extra			Per 1	00 Lbs.
M Brand—P	98%, G	90%	\$21.50	\$22.00

	MEADOW	FESCUE	Sold Out
ı	MEMBOW	TESCOE	Doid Out

ORCHARD GRASS	Per 100 Lb
Bags Included.	

M Brand { Specially cleaned against Noxious Weeds	\$16.00	\$16.25
Standard Fancy	15.00	15.25

BROME GRASS	(Bromus Inermis)
Bags incl.	Per 100 Lbs.
M BRAND	\$16.00 \$16.50
Fancy-85/85	14.50 15.00

REED CANARY GRASS

	Per 1	00 Lbs.
M Brand	\$16.50 Small Lota 18c lb.	\$17.00

WHEAT GRASS	Per 100 Lbs
Crested—Fairway Strain Sealed, Certified.	Sold Out

OAT GRASS	Per 1	00 Lbs
Tall Meadow Oat Grass		\$16.0
Pur. 83%, Germ. 90%, Some Noxio	ous	

CRIMSON CLOVER

Bags Extra.	New Crop	Per 1	00 Lbs
M Brand, Dom	estic	\$12.50	\$13.00

WHITE DUTCH CLOVER

Bags Extra, per 100 lbs.		25 lbs. or More	
M Brand	\$63.00	\$65.00	\$68.0
Fancy		62.00	

FODDER SEEDS-Millets, Sorghums		
New Crop—Recleaned	Per 10	00 lbs.
	5 Bags or more	Bag Lots
Millet, German, Kansas M Brand	\$2.50	\$2.75
" " Type Fancy	2.25	2.50
" Japanese	5.50	5.75
Sudan Grass, M Brand	3.50	3.75
" " Fancy	3.15	3.40
All Cane and Sorgos sold for fodde not for sorghum or syrup		
Fodder Cane, Mixed	2.50	2.65
" Black Amber	2.75	2.90
" " Orange	2.75	2.90
Milo Maize, Crook Neck	2.40	2.55
" Sooner or 60 Day	2.40	2.55
Kaffir Corn, Sunrise	2.40	2.55
Hegari,	2.50	2.65
C- 1		0 00

" Orange	2.75	2.90
Milo Maize, Crook Neck	2.40	2.55
" Sooner or 60 Day	2.40	2.55
Kaffir Corn, Sunrise	2.40	2.55
Hegari,	2.50	2.65
Grohoma,	2.75	2.90
Atlas Sorgo, Certified (Germ 70%)	3.50	3.75
" " Affidavit	2.75	2.90
Feterita,	3.00	3.25
Johnson Grass,	Sold	Out
BROOM CORN, Standard Evergreen	6.00	6.25

SOYBEANS	Per B	ushel
Bags Incl., Recl. New Crop.		
Virginia (Brown)	\$1.40	\$1.50
Black Wilson	1.40	1.50
Kingwa (Early Black)	1.40	1.50
Illini (Yellow)	1.50	1.60
Mixed Yellow (Early)	1.40	1.50
Laredo (Mo. Grown)	2.50	2.60

COWPEAS	Per B	ushel
Bags Incl., Recl. New Crop.		
Mixed	\$1.25	\$1.35
New Era	1.50	1.60
New Era—Mixed	1.40	1.50
Whip—Mixed	1.45	1.55
Whippoorwill		
Brabham	1.50	1.60

SEED GRAINS

Bags Incl., New Crop		
Columbia Seed Oats		
Mo. Grown, Growers' Affidavit		
Spring Barley Seed		

Wisc. No. 38, Bearded.	Don 10	O T ha
Buckwheat, Seed Quality	Per 10 2.50	2.75

RAPE SEED	Per 100 Lbs.	
Bags Included.		
Dwarf Essex, recleaned	\$8.00	
Sweet Bird Rape	9.00	

SUNFLOWER	Per 100	
Bags included.	5 Bags or More	Bag Lots
Extra Fancy, Trace weevil	5.25	5.50
Polly, Superfine; weevil-free, large grain	6.25	6.50

M BRAND INOCULATION

A HUMUS CULTURE

	Price	per Can
Group I—Alfalfa, Sweet Clover. "2—Red and Alsike Clover. ½-Bu. Can (Treats 30 lbs.)	Price \$0.16	Retail Price \$0.30
1 -Bu. " " 60 " 2½-Bu. " " 150 "	.25	.45
Group 3—Lespedezas (all kinds).* 5—Cowpeas. 6—Soybeans.		•••
I-Bu. Can (Treats 60 lbs.)	.16	.30
2-Bu. " 120 "	.25	.45
5-Bu. " " 300 "	.45	.75
10-Bu. " " 600 " 25-Bu. " " 1500 "	.75 1.35	1.15
*Group 3-5 Bu. Size is largest.		

BIRD SEEDS	Per 100 Lbs.
Bags Included.	
Canary, Recleaned	\$ 4.50
Hemp, " (Devitalize	d) 7.00
Rape, Large Dwarf Essex	7.50
" Sweet Bird, Small	9.00
Bird Seed, Ready Mixed	6.50
Canada Field Peas	6.25
Polly Sunflower, weevil-free, Super	fine 6.50
Millet, Large Red, Fancy	1.85
" Yellow, "	2.05
Wild Duck Millet	6.00
Flax, Whole	5.50
Bird Thistle	13.00
Bird Lettuce	13.00
Pepper Grass	3.00
Plantain	2.00
Recleaned for Feed Mixing.	Per 100 Lbs.
Early Fortune Red Millet	\$1.60 to \$1.70
Yellow Hog (Proso) "	1.90 to 2.00
Mixed Feed Millet	1.50 to 1.60
Kaffir Corn, Feed	1.60 to 1.70
Milo Maize "	1.70 to 1.80

Į	(Yellow)	or more	Lots
	In special colored 1-bu. Hybrid bags. included free. 1939-crop. Our own	Semesan to	treatment
	supervised. Sealed bags. All edge-dro XX-1—Mangelsdorf's	\$4.25	\$4.50
	U. S. 13 (Rich Soil)	4.25	4.50
-	Mo. No. 8	4.25	4.50
I	Ill. 960	3.25	3.50

HYBRID SEED CORN Per bu.

SEED CORN-Open-pollinated

	2½-bu. Jute Bags incl.	1	Per bu.
	M BRAND Germ. 90% or bette	er, butted & tip	ped.
	Reid's Yellow Dent	1.60	1.75
	Leaming Yellow	1.60	1.75
	Midland "	1.75	1.90
	90 Day Yellow Dent	2.00	2.15
	Silver Mine White	1.75	1.90
ı	White Dent	1.75	1.90
ı	White Democrat Type	1.70	1.85
ı	Little John White Dent	1.75	1.90
	Hickory King White		

PEAT MOSS (Swedish)

Prices per Bale.	25 Bales or More	10 Bales or More	Bale Lots
Horticultural	\$3.50	\$3.60	\$3.70
Poultry Litter	3.00	3.20	3.35
" " 25 lb.	bags, .75	.85	.90

SEAMLESS BAGS (New)

Fulton "A" New	
Lation W Men	\$27.50 to \$28.75
Fulton "A" New Bemis "A" "	27.50 to 28.75
Royal River "	26.00 to 27.00

BINDER TWINE	25 Bales Less
SILVER CROWN	\$4.00 \$4.15
MUNDIAL	4.00 4.15
New fresh stock.	Per Bale

an iil	POPCORN	Per 1	00 lbs.
ce 30	Bags included. 100-lb. bags.	5 Bags or more	Bag Lots
15	SO. AMERICAN LARGE		
	EMBRO (Specially Selected, Highest Popping Test)	\$3.75	\$4.00
30	Fancy (Good Standard Quality)	3.25	3.50
45 75	Jap. Hull-less (White)	4.25	4.50
15	Rlack Beauty	5.00	5 25

SEED STOCK-So. Amer. Yello	w 5	ic to	Sclb
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"Better Seeds Better Crops"		ORDER CA	M Brand Seeds Are Selected for Quality	
GENTLEMEN:		DATE		
YOU MAY SHIP U	S VIA		THE FOLLOWING	
QUANTITY		KIND OF SEED	GRADE OR QUALITY	



TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAFT

ADDRESS



SEMESAN

Seed Disinfectants

CERESAN New Improved For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can- 1-lb. "	\$0.30 .75	\$ 2.20 per doz. 6.35 "	3 doz.
5-lb. " 25-lb. pail 100-lb. D.	3.25 14.00 53.00	14.40 " ½" 11.25 per pkg. 42.50 "	l only

SEMESAN, JR. New Improved — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

11/2-oz. pkt./	\$0.15	\$ 1.10 per doz.	12 doz.
4-oz. can	.30	2.20 per doz.	3
1-lb. "	.75	6.00 " "	1 "
5-lb. "	3.00	13.50 1/2 "	3/2 "
25-lb. pail	12.50	10.50 per pkg.	1 only
100-lb. D.	45.00	37.00 per Drum	1 only

SEMESAN BEL New Improved — A Dip disinfectant for seed potatoes, (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$0.25	\$ 1.80 per doz.	12 doz.
1-lb. "	1.50	12.00 " "	1 "
5-lb. "	6.50	29.55 ½ "	1/2 "
25-lb. pail	30.00	24.40 per pkg.	l l only

SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1/3-oz. pkt.	\$0.10	\$.75 per doz.	1 12 doz.
2-oz. can	0.35	2.70 " "	3 "
1-lb. "	2.25	18.00 " "	1 "
5-lb. "	10.00	44.40 1/2 "	1 3/2 "

REGULAR CERESAN — For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

Mor Promises OH	o pound even	TOO O TO O STANLING	
1-lb. can	\$0.70 3.00	\$ 6.00 per doz.	l doz.
25-lb. pail 100-lb. D.	13.25 50.00	10.50 per pkg.	l only

M BRAND INOCULATION

A HUMUS CULTURE

	Price per Can		
Group 1—Alfalfa, Sweet Clover. 2—Red and Alsike Clover.	Dealer	Retail	
" 2-Red and Alsike Clover.	Price	Price	
1/2-Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1 -Bu. " 60 "	.25	.45	
2½-Bu. " " 150 "	.45	.75	
Group 3—Lespedezas (all kinds).* '			
1-Bu. Can (Treats 60 lbs.)	.16	.30	
2-Bu, " " 120 "	.25	.45	
5-Bu. " " 300 "	.45	.75	
10-Bu. " " 600 "	.75	1.15	
25-Bu. " " 1500 "	1.35	2.00	
#Commis- 5 Der Sing in languat			

^{*}Group 3-5 Bu. Size is largest.

CYANOGAS G-FUMIGANT

Size	Dealer Price	Retail Price	Per Case Packing
4 oz. 5 lb.	\$ 0.20 each 2.10	\$ 0.30 each	1 doz.
25 lb.	7.50 "	10.00 "	4
100 1Ь.			ī

CYANOGAS A-DUST

16 lb.	\$.30 each	\$.45 each	8 doz.
34 lb. 1 lb.	.50 "	.75 "	4 "
5 lb.	2.10 "	3.00 "	20 cans
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "

McQUEEN'S INOCULATION

the same of the sa		The Person Name of Street, or other Desires.
Group 1—Alfalfa, Sweet Clover. " 2—Red and Alsike Clover.	Dealer	er Can Retail Price
½ Bu. Can (Treats 30 lbs.) 1 -Bu. " 60 " 2½-Bu. " 150 "	\$0.16	
1 -Bu. 60	.25	.45
2½-Bu. 150	.45	.75
Group 4-Vetch, Austrian Peas.	20.10	20.20
1/2 Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30
136 Bu. " 1000 " 1000 "	.25	.45
	1.50	2.25
Group 5—Lespedeza (all kinds), Cor "6—Soybeans.	wpeas.	
l-Bu. Can (Treats 60 lbs.)	\$0.16	\$0.30
2-Bu. " 120 "	.25	.45
5-Bu. " " 300 "	.45	.75
10 & 25 Bu. size for Soybeans only.		
10-Bu. " " 600 "	.75	1.15
25-Bu. " 1200 "	1.35	2.00

STIM-U-PLANT

CONCENTRATED PLANT FOOD IN TABLET FORM FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

No. per	Packages	Dealer Price	Dealer Price	Retail Price
Package	Per Carton	Per Carton	Per Package	Per Package
10 Tablets	10	\$0.60	\$0.06	\$0.10
30 Tablets	10	1.50	.15	.25
100 Tablets 500 Tablets			.45 1.50	.75 2.50
1000 Tablets			2.10	





BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

500 SO. FIRST (MAIN) ST.

ST. LOUIS, MO.



SEED CHART

SEED	Weight per Bu.	Pounds per. Acre	TIME OF SEEDIN
Alfalfa	60	15-20	March, May-August, September
Alsike Clover	60	6-10	January, April-August, October
Barley	48	72-96	March, April-September
Bermuda Grass	40	5-10	March—June
Blue Grass (Lawns: 1 lb. 200 sq. ft.)	14	30-40	February, June-August, October
Buckwheat	48	48-60	May—July
Cane, Fodder	50	50-65	May—July
Corn, Field	56	7-10	May-July
Corn, Ensilage	56	30-35	May—July
Clover, Alsike	60	6-10	January, April—August, October
Clover, Bur (Hulled)	60	15-20	August—November
Clover, Crimson	60	15-20	July—October
Clover, Japan	25	25-30	February—May
Clover, Red	60	10-12	January, April—August, November
Clover, Sweet	60	15-25	January, May—July, September
Clover, Sweet (Unhulled)	40	25.40	November—February
Clover, White (Lawns: 1 lb. 400 sq. ft.)	60	3.5	
Cowpeas (Drilled)	60	45-70	February, June—August, October May—August
Johnson Grass	28	20-30	
Kaffir Corn—Milo Maize	56	20-30	April—July May—July
Lawn Grass (Lawns: 1 lb. 200 sq. ft.)	25	150-200	
Lespedeza, Korean	25	15-25	February, April—August, October
Lespedeza, Common (Japan Clover)	25	25-30	February—May
Meadow Fescue	24	25-30	February-May
Millet, German	50	40-50	March, May—August, September
Millet, Hungarian	48		May—July
Millet, Japanese	35	40-50	May—July
Oats		25-40	May—July
Orchard Grass	32	50-75	March—May
Pasture Mixture	14	20-25	March, May-August, October
Rape, Dwarf Essex	25	25.35	March, June-August, October
Redtop, Solid (Measured bu. 32 lbs.)	56	6-10	April—September
Redtop, Unhulled	14	8-12	February, June-August, October
Rye, Winter	14	20-30	February, June-August, October
Rue Genes	56	60-90	July-November
Rye Grass	24	25-35	February, June-August, October
Soybeans (Drilled)	60	30-60	May-August
Sudan Grass	40	15.30	April—July
Sunflower	22	3-6	May-July
Timothy	45	8-12	February, May-August, November
Vetch, Hairy Winter	60	30-50	August—November